AMENDMENTS

Please amend the application as indicated hereafter.

In The Specification

Amend the specification by adding the language that is underlined ("____") and by deleting the language that is enclosed within brackets ("[ ]").

(Column 4, lines 18-38) With three different resolutions available for processing three differently sized original input images, similar compensation solutions for the pixel area differences could be provided as previously described above for the dual-resolution embodiment. With this particular sensor example, a control signal, either manual or automatic, would select whether just the central portion 68 is to be used, or whether the middle and central portions 66 and 68 are to be used, or whether the whole width is to be active. When the combined middle and central regions 66, 68 are used, the signals from the two of the central pixels 63 or 65 could be summed and doubled to yield a signal roughly equivalent to that from one middle pixel 61. When the whole width is to be active, the signals from a 2x2 grouping of middle pixels 61 could be summed to yield a signal roughly equivalent to that coming from one peripherial pixel 59. Alternatively and as appropriate, the signals derived as stated above from a grouping of two central pixels could take the place of one middle pixel and thereby be summed to yield a signal roughly equivalent to that coming from one peripheral pixel 59.

(Column 5, lines 15-28.) The disclosed embodiments show certain ratios of pixel area and density as used in segments described as peripherial, middle, and/or central segments. While these descriptions were meant to illustrate the invention, such embodiments are not meant to limit the relative placement of these various segments to those shown. It may be desirable, for example, to move the "central" region to one end of the sensor array. In addition, the differention between regions of different pixel area and density were illustrated as belonging to different segments. This may be desirable, but is not intended to be a limiting feature. Moreover, the choice of which region(s) are to be used could be determined by an automatic correlation with the width of the original image. Alternatively, a manual selection process might be used.

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